



Huawei photovoltaic inverter waterproof level

Why should you buy a Huawei inverter?

The superior tolerance to high temperature and humidity also adds to the performance. The Huawei inverter has raised the bar with a level-4 arc protection certification. The rapid shutdown of inverters in 0.5s ensures safety in all commercial and industrial scenarios.

Does Huawei inverter withstand extreme heat?

Tolerates extreme heat, such as the tropics, deserts, and low latitudes. It is salt fog resistant with a C5M corrosion rating. (70°C temperature, 95% humidity, 5% salt spray) The inverter withstands high-density dust of 30 mg/m², passing a comprehensive test of temperature, humidity, and corrosive dust invented by Huawei labs. (IP66 protection)

What is Huawei smart PV controller?

Actual performance may vary depending on specific products, software versions, usage conditions, and environmental factors. Huawei smart PV controller, delivering more usable energy, allows businesses and commercial parks to save on electricity bills.

How much power does a solar inverter need?

SOLAR . HUAWEI . COM/EU Recommended max. PV power 1 *1 Inverter max input PV power is 40,000 Wp when long strings are designed and fully connected with SUN2000-450W-P power optimizers. *2 The maximum input voltage is the upper limit of the DC voltage. Any higher input DC voltage would probably damage inverter.

What is the maximum power allowed in a PV module?

Max. Total Harmonic Distortion Max. Operating Altitude without Derating *1 The maximum power of PV module at STC shall NOT exceed the "Rated input DC power" of MERC -1100/1300W-P. PV Modules with up to +5% power tolerance are allowed. *2 Any power optimizer, which is connected to an operating inverter in a PV string, will be bypassed when it fails.

How to install a sun2000p inverter?

1. Record the cable connection positions on the SUN2000P and disconnect the cables. 2. Unscrew the SUN2000P. Step 5 Install the new SUN2000P. 1. Secure the new SUN2000P to the appropriate position, and tighten the bolt. 2. Connect the cables to the new SUN2000P based on the recorded information. Step 6 Power on the inverter.

Huawei SUN2000-330KTL-H1 330kVA High voltage three-phase string photovoltaic inverter with the maximum input voltage of 1500V and 6 MMPT inputs, 330,000W nominal power, max ...



1.85%??· This Smart PV Controller is all-weather, passing more than 1,400 rigorous tests, including resistance to low-temperature freezing, high temperature and humidity, salt fog, dust, and lightning strikes.

